

Date: Thursday, 11/2/2006 9:17:52 AM
 User: Eric Charbonneau

Process Sheet

Customer : CC-DAR01 Dart Aerospace Ltd.	Drawing Name : INITIAL PROTOTYPE TEMPLATE
Job Number : 00061A	
Estimate Number : 10068	
P.O. Number :	Part Number : INITIAL PROTOTYPE
This Issue : 11/2/2006 S.O. No. :	Drawing Number : D3046 - 041
Prsht Rev. : NC	Project Number : N/A
First Issue : 8/1/2006 Type : LARGE FAB ASSY	Drawing Revision :
Previous Run : 00060A	Material :
Written By :	Due Date : 6/8/2006 Qty: 2 Um: Each
Checked & Approved By :	
Comment : Project #:	
Description: D3046 OH-58 LUG	

Additional Product

Job Number:



Seq. #: Machine Or Operation:

Description:

1.0 MFG ENGINEERING

MFG ENGINEERING



Comment: Setup: 0.00Hrs/ Run: 0.0000Hrs Total Run : 0.0000Hrs
 MFG ENGINEERING
 Manufacture Prototype as per Dwg's Supplied By Engineering
 Comments:

- Cut D3046-1 / D3046-5
 Mat'l 17-4 bar batch: M14773
 17-4 sheet batch: M102274
 06/11/02
 06.11.03
 06/11/14

Weld as per Dwg
 174 Rod M18774
 06/11/16 (2)

2.0 M4130NS100

4130 Sheet .100



Comment: Qty.: 1.5000 sf(s)/Unit Total: 1.5000 sf(s)
 4130 Sheet .100 M 06 11 08 (2) M 06 11 13 (2)

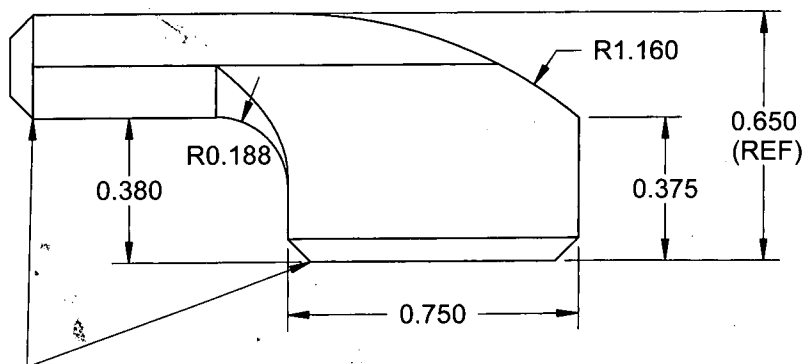
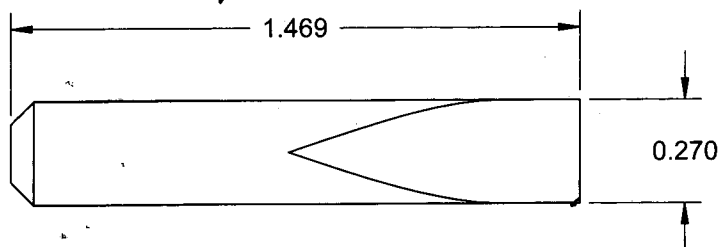
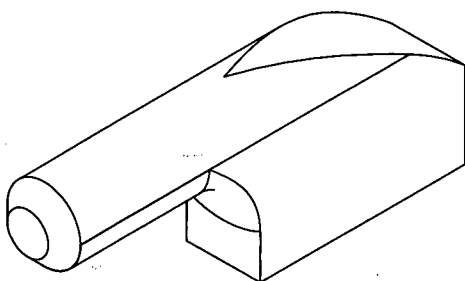
W. De (2.1)

PRELIMINARY ISSUE

DESIGN CB	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. D3046	REV. B SHEET 3 OF 3
DATE 06.06.01		TITLE LUG BRACKET	SCALE 2:1

UNDER REVIEW

06.10.18c B
prototype



CHAMFER 0.06" X 45°
(ALL AROUND)

D3046-5 HOOK

NOTES:

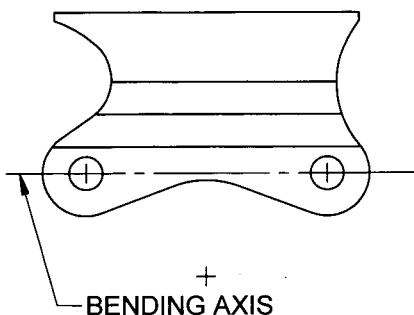
- 1) MATERIAL: 17-4PH STAINLESS STEEL BAR (REF DART SPEC. M17-4-B)
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

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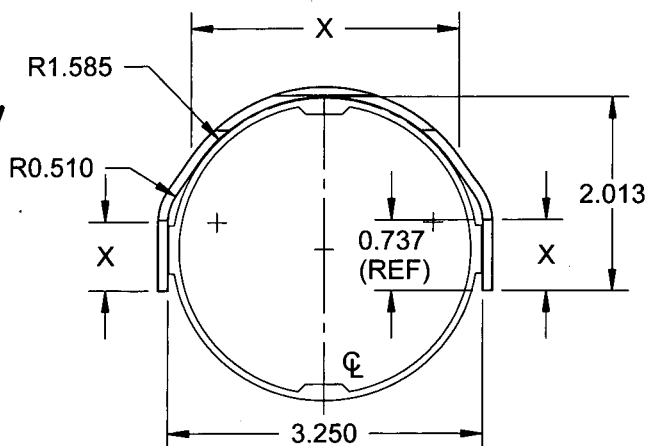
PRELIMINARY ISSUE

DESIGN <i>CB</i>	DRAWN BY <i>CB</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. D3046	REV. B SHEET 2 OF 3
DATE 06.06.01		TITLE LUG BRACKET	SCALE 1:2

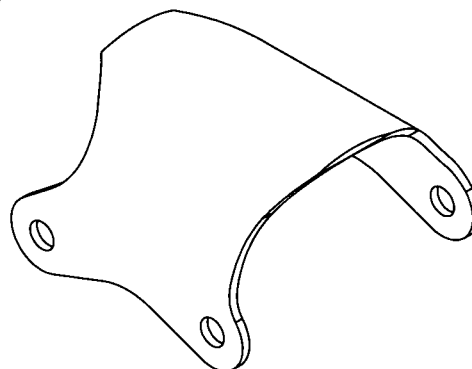
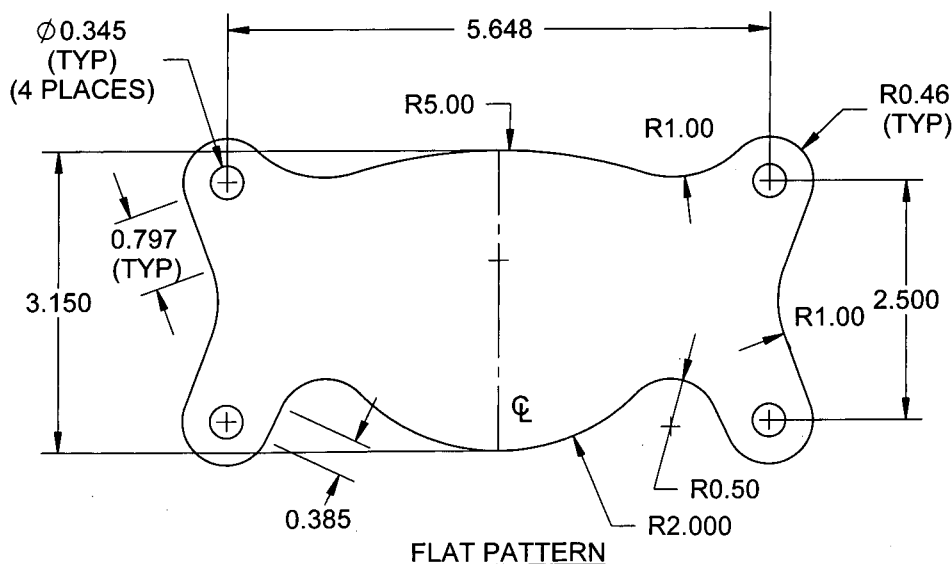


UNDER REVIEW

*06-12-18 CB
prototype*



D3046-1 SHOULD BE BENT SO THAT IT IS WITHIN 0.020" OF THE OUTSIDE PROFILE OF THE D2600-1 EXTRUSION IN THE AREAS INDICATED 'X' ABOVE.



D3046-1 LUG BRACKET

0065

NOTES:

- 1) MATERIAL: 17-4PH STAINLESS STEEL SHEET 0.109" THICK (12 GAUGE) (REF DART SPEC M17-4-S12GA)
- 2) FINISH: NONE
- 3) PART IS SYMETRICAL ABOUT ϕ
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

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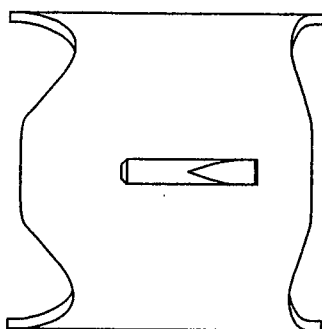
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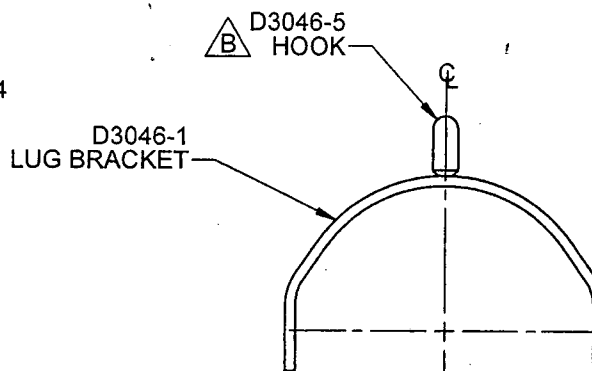
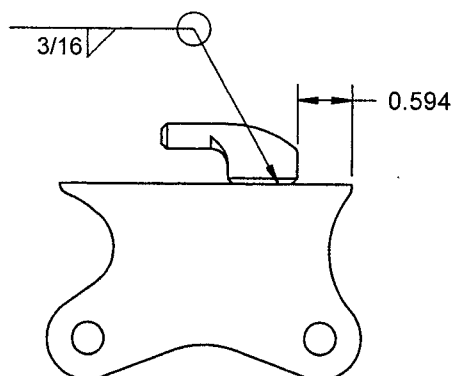
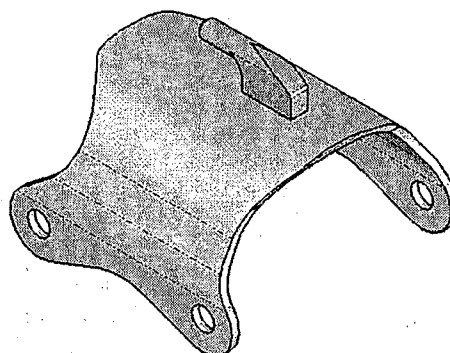


DESIGN #	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. D3046	REV. B SHEET 1 OF 3
DATE 06.10.26		TITLE LUG BRACKET ASSEMBLY SCALE 1:2	
REV	DATE	DESCRIPTION	
A	01.08.23	NEW ISSUE	
B	06.10.26	ADD D3046-5 REMOVE D3046-3; INCREASE HOLE DIAMETER OF D3046-1; CHANGE MATERIAL TO 17-4PH FROM 1010 STEEL	

RELEASED
06.11.13 #



REFERENCE ONLY



D3046-041 LUG BRACKET ASSEMBLY

QTY	P/N	DESCRIPTION
X	D3046-041	GROUND HANDLING LUG ASSEMBLY
1	D3046-1	LUG BRACKET
1	D3046-5	HOOK



NOTES:

- 1) FINISH: HEAT TREAT ASSEMBLY TO H900 HARDENED CONDITION (MIN 190 KSI)
POWDER COAT ASSEMBLY WHITE GLOSS (4.3.5.2) PER DART QSI 005 4.3
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) WELD PER DART QSI 004
- 5) PART IS SYMMETRICAL ABOUT C
- 6) IDENTIFY WITH P/N D3046-041 USING FINE POINT PERMANENT INK MARKER

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